## The Data and Story Library



**DASL** (pronounced "dazzle") is an online library of <u>datafiles</u> and <u>stories</u> that illustrate the use of basic statistics methods. We hope to provide data from a wide variety of topics so that statistics teachers can find real-world examples that will be interesting to their students. Use DASL's powerful search engine to locate the story or datafile of interest.



## Overview

Teachers use examples to illustrate statistics concepts. A good example can make a lesson on a particular statistics method vivid and relevant. DASL is designed to help teachers locate and identify datafiles for teaching. We hope that DASL will also serve as an archive for datasets from the statistics literature.

The archive contains two types of files, stories and datafiles. Each story applies a particular statistical method to a set of data. Each datafile has one or more associated stories. The data can be downloaded as a space- or tab-delimited table of text, easily read by most statistics programs.

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Stories are classified according to statistical methods and major topics of interest. Power search through DASL's stories and datafiles in five different ways.

- 1. **Title Search:** Searches through all of the story titles.
- 2. **Method Search:** Statistical methods such as regression or ANOVA.
- 3. **Topic Search:** Topics such as psychology or health.
- 4. **Datafile Subject Search:** Data subjects such as finance or astronomy.
- 5. **Full-text Search:** Searches through all of the stories and datafiles.

The first four specialized searches are slightly faster than the full-text search. Use these searches if you know what you want. The full-text search is helpful if you're interested in something more general (e.g., Fisher). Help Search provides information on using the search engines and provides a few examples.

## ${f F}_{ m inal}$ Comments & Thanks

DASL is part of larger effort to enhance the teaching of statistics using computers. A related project, the <u>Electronic Encyclopedia of Statistical Exercises and Examples</u> (EESEE), offers a self-study application. Another wonderful location to visit is the <u>Chance Database</u>. Chance also provides a link to several other Statistics Related internet sources such as the American Statistical Association, International Association for Statistical Computing and more.

The hard disk storage space for DASL is generously provided by StatLib.

Thank you for visiting DASL. Please send <u>us your comments and suggestions.</u>

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